

6 November 2023

DIAMOND DRILLING COMMENCES AT OSBORNE JV WEST PILBARA LITHIUM PROJECT

Highlights:

- Diamond Drilling has commenced at the Osborne JV (GRE 51%; ARV 49%)
- Programme provides for up to 1500m drilling to test stratigraphy and structure to aid in planning of future detailed drilling
- Drill holes sited in area previously cleared
- Drilling to target north dipping stacked LCT pegmatites in the “Southern Zone”
- XRD analyses have previously confirmed **spodumene bearing** pegmatite at Kobe and Osborne
- Initial heritage survey complete – heritage report expected in 4 to 6 weeks to allow detailed drilling at Osborne and Kobe
- GreenTech’s West Pilbara lithium projects are **to the west of and in proximity to Azure Minerals (ASX: AZS) Andover Discovery**

GreenTech Metals Ltd (ASX: **GRE**) (**GreenTech** or **the Company**) is pleased to advise that Diamond Drilling (DDH) has commenced at the **Osborne JV** tenement E47/3719, a joint venture (51% GRE: 49% ARV) held with Artemis Resources Ltd (**ASX: ARV**). The Osborne JV sits to the east and adjoins the Company’s Ruth Well Project (Figures 2 and 3).

DDH’s totalling up to 1500m have been planned to gather stratigraphic and structural information in the Southern pegmatite zone utilising existing heritage cleared areas.

The Southern LCT pegmatite zone sits within the Osborne JV Project tenements and comprises a total combined 4km of pegmatite strike along which previous rock chip samples have returned assay results of up to **3.63% Li₂O**¹.

¹ASX Announcement, Greentech Metals, 24 July 2023

A previous review of historic soil geochemical data along with the results from ongoing geological mapping has confirmed the Northern and Southern LCT pegmatite zones whilst significantly expanding the extent of lithium mineralisation in the project areas.

Management Commentary

Executive Director Thomas Reddicliffe commented:

“We are excited to commence our maiden drilling at Osborne designed to gather valuable stratigraphic and structural information relating to the subsurface characteristics of the pegmatite zone. The data from this drilling will aid in refining the more detailed follow-up drill programme once the results from recently completed broader heritage clearances are received.

In light of the recent \$1.6B takeover offer for Azure, the West Pilbara is continuing to cement its position as one of the premier global jurisdictions for hard rock lithium exploration. GreenTech is moving quickly with its exploration programs as it continues to reveal the true potential of its significant tenure in the region.”



Figure 1. Diamond drill rig on site at Osborne Targeting Wally Pegmatite Zone

Forward Exploration Program

The Company has mobilised field crews to site who will be continuing the following exploration activities during the maiden drilling program:

- **Mapping**
- **Rock chip and soil sampling**
- **Drill target identification and site preparation**

With the initial heritage survey having been completed further drill sites in both the Northern and Southern trends will become available in the next 4 to 6 weeks.

The Company has approved relevant programs of work (PoW's) which will facilitate current and future drill programs on the project tenements.

The Company is looking forward to continuing the exploration efforts at both Kobe and Osborne and will distribute all results and assays to market after they are received and assessed.

Technical information included in this announcement has previously been provided to the market in releases dated:

15 June 2023	High Grade Lithium Discovered at Ruth Well Project
15 June 2023	Appointment of Lithium Advisors to Drive Exploration
29 June 2023	Greentech Metals Lithium Corporate Update
7 July 2023	Further High Grade Lithium Encountered at Ruth Well
10 July 2023	Lithium Bearing Pegmatites Identified West Pilbara JV
24 July 2023	Further High-Grade Lithium Assays Reported At Osborne JV
1 September 2023	Analysis Confirms Spodumene at Osborne JV
5 September 2023	New Lithium Targets at Ruth Well and Osborne JV
5 October 2023	Further High Grade Lithium Assays at Osborne JV
30 October 2023	Further High Grade Rock Chip Results Kobe

This announcement has been approved for release by the Board.

ENDS

For Further Information:

Mr Thomas Reddicliffe
Executive Director
info@greentechmetals.com.au

Mr Guy Robertson
Company Secretary
+61 (0) 407 983 270

About GreenTech Metals Limited

Greentech Metals is an exploration and development company focused on the discovery, development, and opportunistic acquisition of critical minerals particularly those used in battery storage and electric vehicles. The Company's founding projects are focused on lithium, nickel, copper and cobalt which have been underexplored in the West Pilbara and Fraser Range Provinces.

Competent Person Statement

Thomas Reddicliffe, BSc (Hons), MSc, a Director and Shareholder of the Company, is a Fellow of the AUSIMM, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Thomas Reddicliffe consents to the inclusion in the report of the information in the form and context in which it appears.

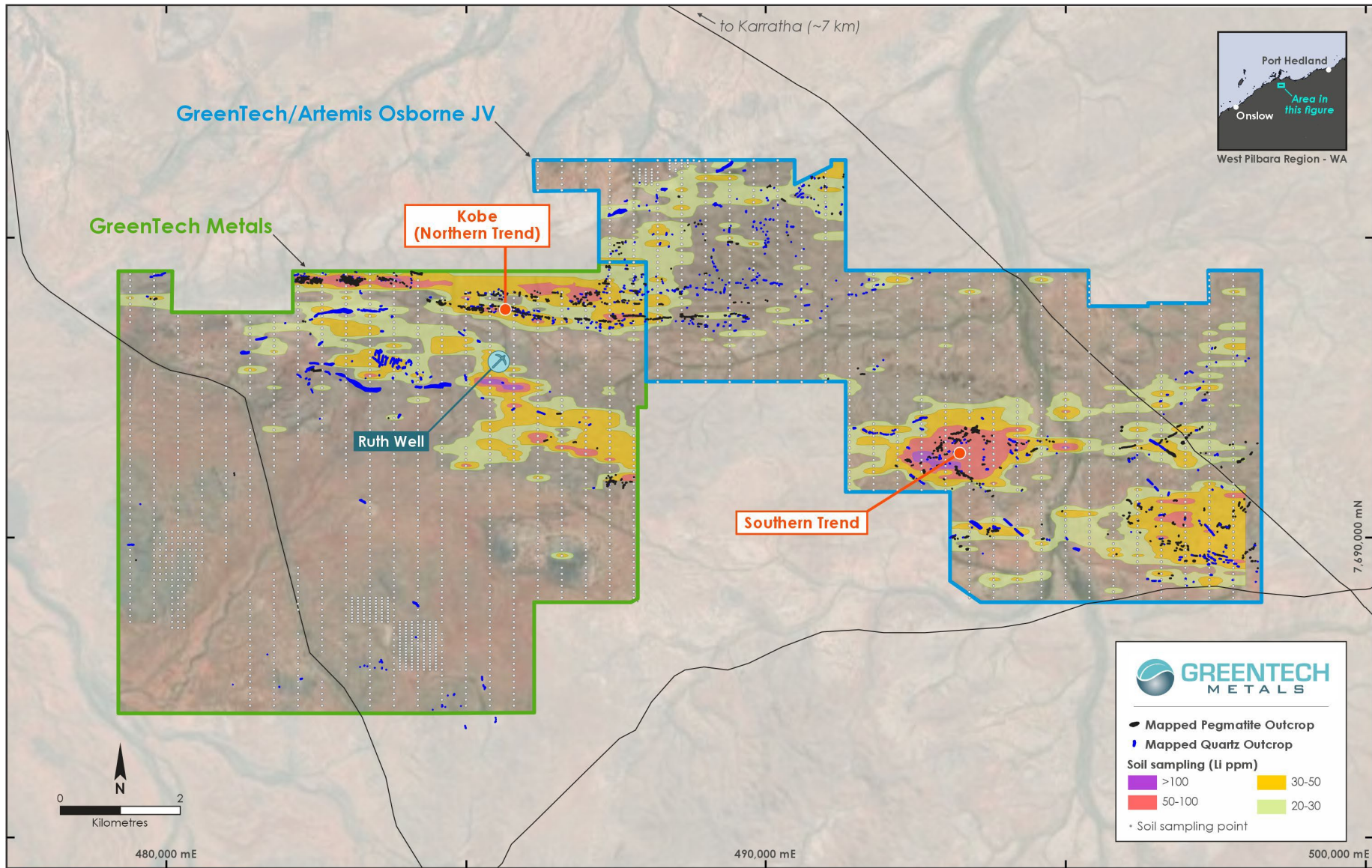


Figure 2. Historic Soil Geochemistry and recently Mapped Pegmatite Swarms highlighting Northern & Southern Pegmatite Trends

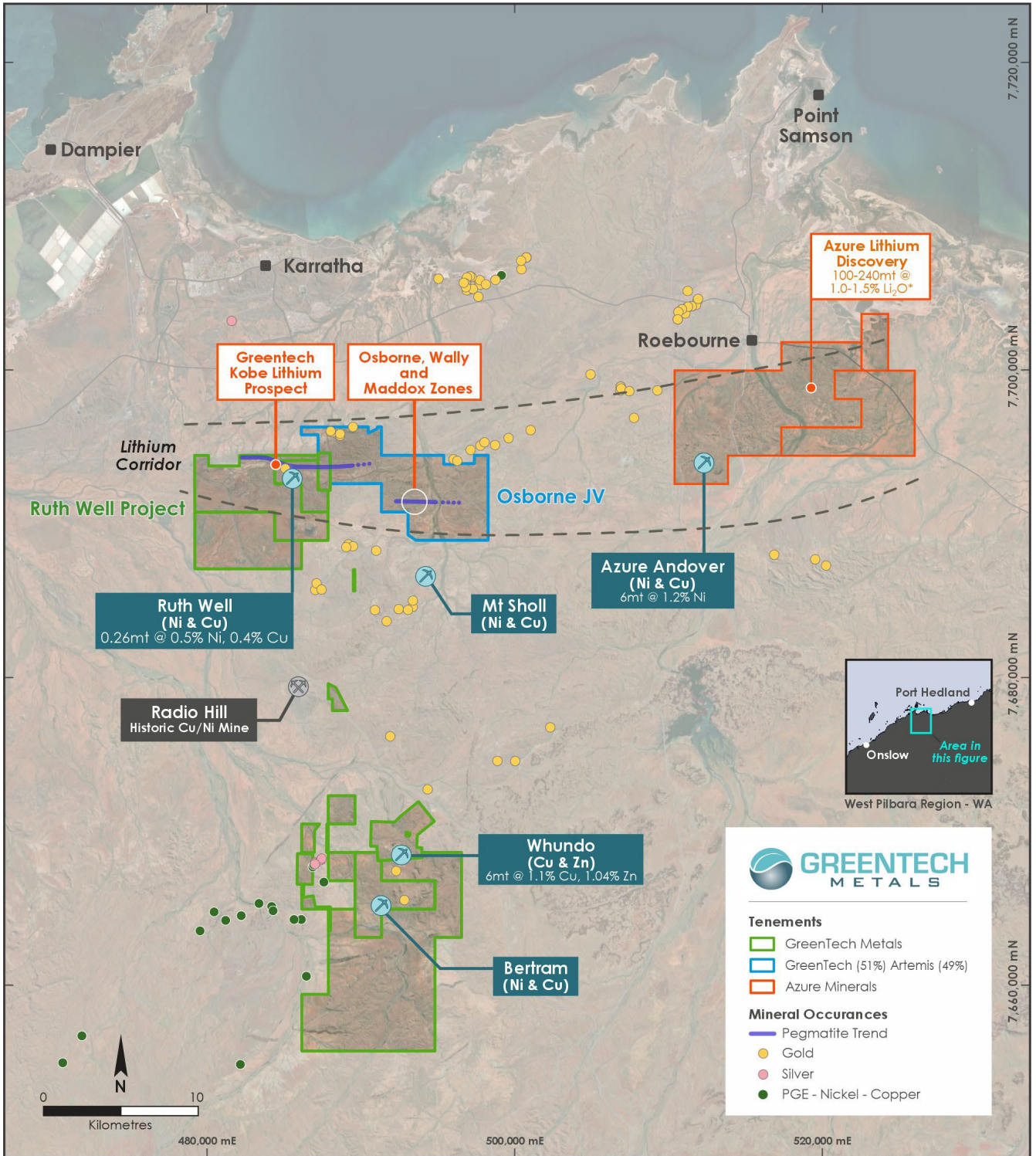


Figure 3. GreenTech Project Location, West Pilbara Region